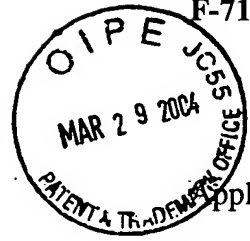


31223 / 00014  
F-716 DIV

PATENT

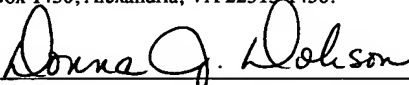


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/691,811  
Applicant: Dath et al.  
Filed: October 23, 2003  
Attorney Docket No.: 31223 / 00014 (F-716 DIV)  
For: PRODUCTION OF CATALYSTS FOR OLEFIN  
PRODUCTION  
Group Art Unit: Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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 Donna Dobson	March 26 2004 Date of Deposit

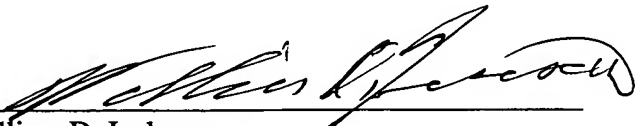
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Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed on the attached Form PTO/SB/08. Copies of the listed references are submitted herewith.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above patents and other publications and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

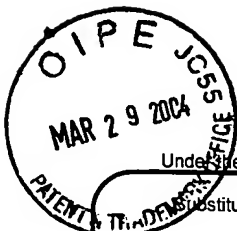


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William D. Jackson  
Reg. No. 20,846

Date: March 26, 2004

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	10/691,811
Filing Date	October 23, 2003
First Named Inventor	Jean-Pierre Dath
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	F-716 DIV (31223/0001+)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,061,724	12-06-1977	Grose et al.	
		US- 4,171,257	10-16-1979	O'Rear et al.	
		US- 4,247,388	01-27-1981	Banta et al.	
		US- 4,284,529	08-18-1981	Shihabi	
		US- 4,309,276	01-05-1982	Miller	
		US- 4,394,251	07-19-1983	Miller	
		US- 4,401,555	08-30-1983	Miller	
		US- 4,414,423	11-08-1983	Miller	
		US- 4,417,086	11-22-1983	Miller	
		US- 4,417,088	11-22-1983	Miller	
		US- 4,579,989	04-01-1986	Butler	
		US- 4,746,762	05-24-1988	Avidan et al.	
		US- 4,810,356	03-07-1989	Grootjans et al.	
		US- 5,004,852	04-02-1991	Harandi	
		US- 5,043,307	08-27-1991	Bowes et al.	
		US- 5,043,522	08-27-1991	Leyshon et al.	
		US- 5,171,331	12-15-1992	Debras et al.	
		US- 5,614,079	03-25-1997	Farnos et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 031 675 A2 ✓	07-08-1981	Mobil Oil Corp.		
		EP 0 146 524 A2 ✓	06-26-1985	Cosden Tech.		
		EP 0 146 525 A2 ✓	06-26-1985	Cosden Tech.		
		EP 0 305 720 A2 ✓	03-08-1989	Res. Institute		
		EP 0 347 003 A1 ✓	12-20-1989	Shell Int'l.		
		EP 0 395 345 A1 ✓	10-31-1990	Arco Chemical		

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SignatureDate  
Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	3
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of 4

Application Number

10/691 811

Filing Date

October 23, 2003

First Named Inventor

Jean-Pierre Dath

Art Unit

Unknown

**Examiner Name**

Unknown
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Attorney Docket Number

F-716 DIV (31223/00014)

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		GB 2 156 844 A ✓	10-16-1985	Labofina S.A.		
		GB 2 156 845 A ✓	10-16-1985	Labofina S.A.		
		GB 2 159 833 A ✓	12-11-1985	Labofina S.A.		
		GB 2 185 756 ✓	07-29-1987	Labofina S.A.		
		WO 90/11338 A1 ✓	10-04-1990	Mobil Oil Corp.		
		WO 97/04871 A1 ✓	02-13-1997	Mobil Oil Corp.		

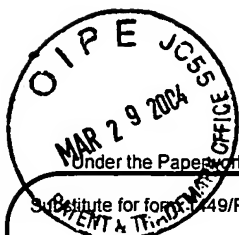
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PATENT & TRADEMARK OFFICE**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	10/691,811
Filing Date	October 23, 2003
First Named Inventor	Jean-Pierre Dath
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	F-716 DIV (31223/00014)

Sheet 4 of 4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	5	de LUCAS et al., Dealumination of HZSM-5 zeolites: Effect of steaming on acidity and aromatization activity, Applied Catalysis A, 1997, vol. 154, pp. 221-240, Elsevier Sci.	

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